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Title: JP61147473A2: MANUFACTURE OF LEAD STORAGE BATTERY
Derwent Title: Mfg. lead storage battery - storing pole plate group coated with paraffin substance on exposed portion of separation plate NoAbstract Dwg 1/1
[\[Derwent Record\]](#)
Country: JP Japan

Kind: A

Inventor: WAKIMOTO KUNIHARU;
HOSHINO HISASHI;

Assignee: SHIN KOBE ELECTRIC MACH CO LTD
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Published / Filed: 1986-07-05 / 1984-12-19

Application Number: JP1984000267800

IPC Code: H01M 10/14;

Priority Number: 1984-12-19 JP1984000267800

Abstract: PURPOSE: To reduce generation of spongy lead on the periphery of a negative electrode, strap and pole so as to prevent occurrence of internal shortcircuit by applying paraffin system substance in oil state on a part of separator plate projecting from a pole plate of a pole plate group.

CONSTITUTION: An area of applied agent 7 is formed by applying, with a writing brush or a painting brush, paraffin system substance in oil state or solid state at normal temperature after being heated and fused, on a part of a separator plate 3 projecting from the peripheral portion of a plate group 6 obtained by welding pole 4 and strap 5 after combining together a positive electrode 1, negative electrode 2 and the separator plate 3. In a lead storage battery formed in such a way, the spongy lead is suppressed from being generated and brought up on the periphery of negative electrode 2, strap 5 and pole 4.

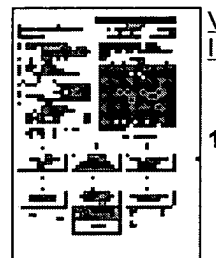
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Family: None

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PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6586912	2003-07-01	Tsukamoto; Hisashi	Quallion LLC	Method and apparatus for amplitude limiting battery temperature spikes

Other Abstract DERABS G86-215575 DERG86-215575


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(11) Publication number: **61147**

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PATENT ABSTRACTS OF JAPAN(21) Application number: **59267800**(51) Intl. Cl.: **H01M 10/14**(22) Application date: **19.12.84**

(30) Priority:	(71) Applicant: SHIN KOBE ELECTRIC MAC LTD
(43) Date of application publication: 05.07.86	(72) Inventor: WAKIMOTO KUNIHARU HOSHINO HISASHI
(84) Designated contracting states:	(74) Representative:

(54) MANUFACTURE OF LEAD STORAGE BATTERY

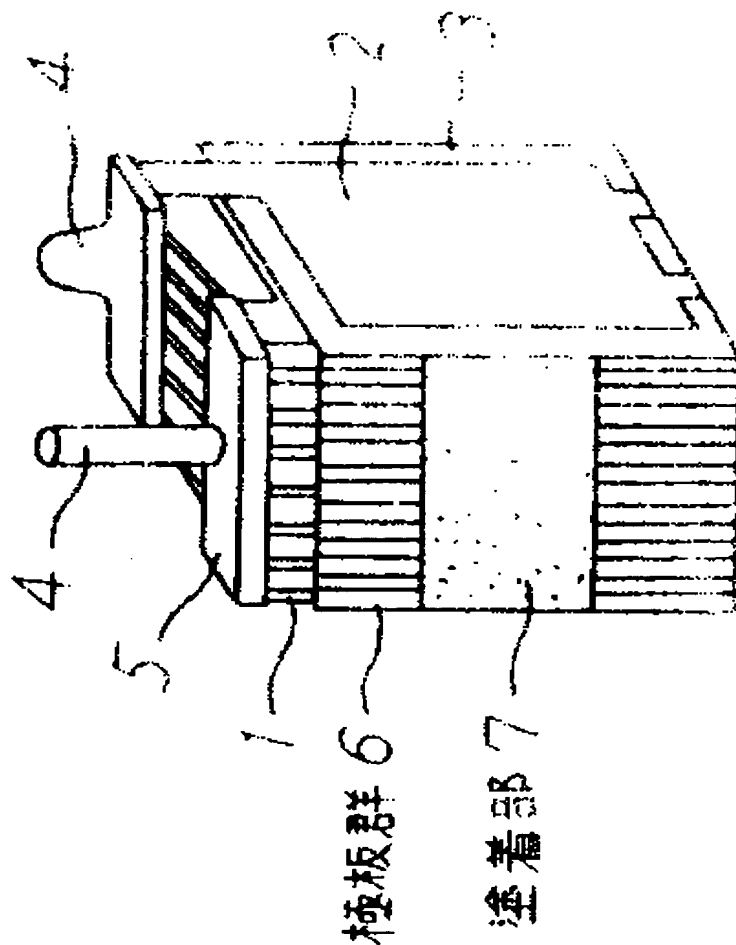
(57) Abstract:

PURPOSE: To reduce generation of spongy lead on the periphery of a negative electrode, strap and pole so as to prevent occurrence of internal shortcircuit by applying paraffin system substance in oil state on a part of separator plate projecting from a pole plate of a pole plate group.

CONSTITUTION: An area of applied agent 7 is formed by applying, with a writing brush or a painting brush, paraffin system substance in oil state or solid state at normal temperature after being heated and fused, on a part of a separator plate 3 projecting from the peripheral portion of a plate group 6 obtained by welding pole 4 and strap 5 after combining together a positive electrode 1, negative electrode 2 and the separator plate 3. In a lead storage battery formed in such a way, the spongy lead is suppressed from being generated and brought up on the

periphery of negative electrode 2,
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